

Attorney Docket: 056208.52613US
PATENT
Customer No. **23911**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: TAKAYUKI YOGO ET AL
Serial No.: NOT YET ASSIGNED
Filed: July 31, 2003
Title: ELECTRONIC DEVICE

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98**

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 31, 2003

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

STATEMENT OF RELEVANCE

The relevance of these references to the subject matter of the present invention is given in the Background and Summary of the Invention in the specification of the present invention.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Gary R. Edwards", is written over a horizontal line.

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| FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | Attorney Docket No. 056208.52613US | Serial No. Not Yet Assigned |
| | Applicant: Takayuki YOGO et al | |
| | Filed: July 31, 2003 | Group |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----|-----------------|------|------|-------|-----------|------------------------------|
| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date (if appropriate) |
| | AA | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|----|-----------------|------------|-------|-------|-----------|-------------|----------|
| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | TRANSLATION | |
| | | | | | | | Yes | No |
| | AK | 04-334083 | 09.05.1991 | Japan | | | | abstract |
| | AL | | | | | | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | |
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| EXAMINER | DATE CONSIDERED |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication. | |